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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/608,670 | 06/30/2000 | Robert Lennie | PALM-2930.US.P | 1207 |

7590 02/19/2004

Wagner Murabito & Hao LLP
Two North Market Street
Third Floor
San Jose, CA 94113

| EXAMINER |
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SIMITOSKI, MICHAEL J

| ART UNIT | PAPER NUMBER |
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2134

DATE MAILED: 02/19/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/608,670

Applicant(s)

LENNIE ET AL.

Examiner

Michael J Simitoski

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☒ Claim(s) 1-16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 June 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

NORMAN M. WRIGHT
PRIMARY EXAMINER

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-20 are pending.

Drawings

2. The drawings are objected to because the drawings contain labeling, number and text that are not in uniform height and thickness. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

3. The disclosure is objected to because of the following informalities:
 - a. On page 22, lines 6, "cookie 901" should be replaced with "cookie 900"
 - b. On page 22, lines 10, "tree" should be replaced with "three".
 - c. On page 22, line 25, "profile code 914" should be replaced with "profile code 905" because element 914 is not featured in the drawings.
 - d. On page 23, line 6, "cookie provided in step 811" should be replaced with "cookie provided in step 813" because element 811 is not featured in the drawings.Appropriate correction is required.

Claim Objections

4. Claims 1 & 9 are objected to because of the following informalities: In line 11 of both claims, "said a second seed" should be replaced with "said second seed". Appropriate correction is required.

Claims 2-8 & 10-16 are objected to due to their dependence on claims 1 & 9, respectively.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 1, 9 & 17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claim is unclear as to which "a query" (lines 16 & 17) "said query" (lines 18 & 19) refers. The examiner suggests removing "of a query" from part d), line 16 to clarify the claim. *For the purposes of this office action, both statements of "a query" are understood to refer to the same query.*

Claims 2-8, 10-16 & 18-20 are rejected due to their dependence on claims 1, 9 & 17, respectively.

Allowable Subject Matter

7. Claims 1-20, as best understood, are felt to be in condition for allowance once the objection to claims 1 & 9 and rejection of claims 1, 9 & 17 are overcome.

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8. The following is an examiner's statement of reasons for allowance: The instant specification is allowable over the prior art. It would not have been obvious to combine U.S. Patent 5,249,230 to Mihm and U.S. Patent 6,463,533 to Calamera.

Calamera discloses receiving user identification/ID from a user generating a query/alias request that comprises user identification/ID, an encrypted portion/alias (see col. 7, lines 31-64) and the use of cookies (see col. 10, lines 22-43). Calamera does not disclose an encrypted buffer or first, second and third seed components. Mihm does not disclose a second seed component and a request buffer. The prior art relied upon fails to teach or suggest both the structure of the query and cookie set forth in claims 1, 9 and 17. More specifically, the prior art relied upon fails to teach or suggest the query comprising an encrypted portion (containing a request buffer, encrypted with a second seed component), third seed component and an encrypted buffer (including a profile code encrypted using a key), where user identification data and a third seed component are unencrypted (see Fig. 9B of the instant application), and the cookie comprising a profile code encrypted using a key generated using first, second and third seed components, the second and third seed components not encrypted (see Fig. 9A of the instant application).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

e. U.S. Patents 6,470,378 and 6,374,359 were cited for relevance in using cookies in client/server environments.

f. U.S. Patents 6,668,322, 6,324,648 and 6,199,113 were cited for relevance in employing credentials/access databases for authentication via gateways/proxies.

g. "Single Sign-On Using Cookies for Web Applications" was cited for relevance in using cookies for single sign-on registration/authentication.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Simitoski whose telephone number is (703)305-8191.

The examiner can normally be reached on Monday - Thursday, 6:45 a.m. - 4:15 p.m.. The examiner can also be reached on alternate Fridays from 6:45 a.m. - 3:15 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on (703)308-4789.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, DC 20231

Or faxed to:

(703)746-7239 (for formal communications intended for entry)

Or:

(703)746-7240 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA 22202, Fourth Floor (Receptionist).

Application/Control Number: 09/608,670

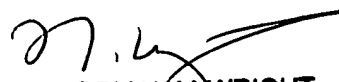
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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9000.



MJS
February 6, 2004



NORMAN M. WRIGHT
PRIMARY EXAMINER